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Dr, Walter Koels



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# GRAMMAR

OF THE

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# BURMESE LANGUAGE,

BY A JUDSON

#G#OKOE

RANGOON;

AMERICAN BAPTIST MISSION PRESS,

F. D. Phinney, Supt.

1883.

# PREFATORY NOTE.

This is the same as Appendix B in the new edition of Dr. Judson's Burmese and English Dictionary. It consists of that Grammar of the Burmese language, which was published in the quarto edition, with the addition of critical notes. Everything added in this way is carefully indicated by the letters st., which form an abbreviation for the name of the present editor, E. O. STEVENS.

Prome, June 5th, 1883.

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# A GRAMMAR

OF THE

# BURMESE LANGUAGE.

# PRELIMINARY REMARKS.

- §1. The Burmese language is written from left to right, and without any division of words.
- §2. The pure Burmese is monosyllabic, every word consisting of one syllable only; but the introduction of the Pali language, with the Boodhistic religion, has occasioned the incorporation of many polysyllabic words of Pali origin into the pure Burmese.
- §3. The form of the letters, the order of the vowels and consonants, and the classification of the latter, prove that the Burmese alphabet is but one modification of the ancient Nagari; as the Pali language itself, as used by the Burmese, is but a modification of the Sanscrit.

# THE ALPHABET.

§4. The Burmese alphabet consists of ten vowels ( $\infty q$ ), and thirty-two consonants ( $\eta \infty$ ).

§5. The ten vowels are:— $\infty$ , a,  $\infty$ , a,  $\infty$ , a, e,  $\mathfrak{A}$ ,  $\mathfrak{A}$ 

§6. The thirty-two consonants are:-

თ,	ka,	ວ,	ʻka,	n,	ga,	ø,	ga,		c,	nga,
Ð,	tsa,	∞,	itsa,	on,	dza,	ą,	dza,		გე,	nya,
Q,	ta,	g,	'ta,	ą, `	da,	<b>છ</b> ,	da,		œ,	na,
တ်,		ω,	'ta,	9,	da,	۰,	da,		ę,	na,
o,	pa,	o,	'pa,	७,	ba,	ထ,	ba,	4	ú,	ma,
တ,	ya,	ရ,	ra,	ω,	la,	0,	wa,		သဲ,	tha,
ø,	ha,	g,	la;—	to w	hich m <b>ay</b>	be	added	the	cha	racter
(*)	an.								s.	

- §7. According to the foregoing arrangement, the first twenty-five consonants are distributed into five classes. The letters of the first or α class are gutturals (αρφαν\*); those of the second or class are palatals (αρφαν); those of the third or q class are cerebrals (qgαν); those of the fourth or α class are dentals (αρφαν); and those of the fifth or α class are labials (αρφαν).
- §8. The first letter of each class is a simple articulation, smooth and soft; the third is the same, rough and hard; the second is the aspirate of the first; the fourth, according to the Nagari system, is the aspirate of the third, but according to the Burmese pronunciation, is the same; and the fifth is the corresponding nasal.
- §9. The pronunciation of the cerebrals and the dentals, though different in the Nagari, is the same in the Burmese.
- §10. Of the seven remaining consonants, five, viz;  $\infty$ ,  $\mathbf{q}$ ,  $\infty$ ,  $\mathbf{o}$ , and  $\mathbf{g}$  are liquids;  $\infty$  is properly a sibilant, but pronounced th, and  $\infty$  is an aspirate.
- §11. The cerebrals and the letter g are found in words only of Pali origin.

#### VOWELS.

# \$12. The names and powers of the vowels are as follows:—

ജ,	a or ah	as a in America.
<b>99</b> 0,	a or ah	as a in father.
άį,	66	as i in pin, [or ee in been.st.]
<b>ģ</b> ,	ee	as ee in feet.
ည်တာ့်ရာ	00	as oo in good, or u in full.
ğ,	00	as oo in food, or u in rule.
'n.	88 OF 8V	as a in fate.

The Sanscrit authorities, it is true, give the second letter of the class as the adjunct to the nasel co; but the Pali authorities give the third, which is here adopted.

න ai as ai in hair. ඛ } au as o in on. ඛ au as o in audience. දෙව o as o in note.

#### CONSONAINTS.

§13. The names and powers of the consonants are as follows:—

great ka, Kagyee: k, as in king.

curved 'ka, Kha Mue'k, k aspirated, [pron. as if written ac as in good.

റെയി, small ga, gaguay g, as in good. ഇത്രം, great ga, gha gyasthe same.

c, nga, gná ng, as in rang, when final; when initial, not to be exemplified in English.

eois, round tsa, Is a loons ts.

∞ cos, twisted 'tsa, Is hallen'ts, ts aspirated.

od, divided dza, dzaκhweig.

ဈ or သ, ချငြေး dz/ra mying the same, [pron. as if written ဆွဲ, bridle dza, "ရှငြေးဆွဲ။st.]

ဥ or ည, nya, [ngya,st.] quyany, [ngy,st.] ရသိတျင်းမြှတ်, bier-hook ta, t, as in time. Ja than lyen ge Khyiet-ဋ္ဌဝန်းဘဲ, duck 'ta, 't, t aspirated. hta wore shey s ဍရင်တောက်, crooked-breast da, d,as in done. daring gouth. ဗရေမှုတ်, water-dipper da, the same. I have h mook.

ອຣຖຊາວ໌, water-dipper da, the same. Ahari h mook. ເກເຕີຣ, great na, n, as in not. ກ່ຽງປະເລີ ວາວລີເບູ, abdominous ta, t, as in time. ໄດ້ເບັດການ boo

σοθες, abdominous ta, t, as in time. Jaivon boo σωρδος, elephant-fetter 'ta, 't, t aspirated. htat shing too ? confused da, d, as in done. d'antime.

ကေသက်၍ကိ, hottom-indented da, chrá ouk Khyouk. (formerly written ခ,) the same.

scω, small na, n, as in not. Nagnay.

Pronounced with the rising inflection of the voice.st.

p, as in part. pat Souk. ပစောက်, steep or deep pa, 'p, p aspirated. hpa oosh took. ဗဦးထုပ်, capped 'pa, b, as in book. Batat Khyoik ဗထက်၍က်, top-indented ba, Bha goons ဘကုန်း, hump-backed ba, the same. m, as in make. ma u, ma. y, as in young. y a patlat. ယပက်လက်, supine ya, ရကောက်, crooked ra, ragoukr, as in run, or y, as above. ω, l, as in love. la, w, as in word. 0, wa. ltia th, soft, as in thin, or th, hard, tha, သ. as in this. တ, h, as in home. great la, lague? l, as in love. the: the: teng. ರ್ಡಿಗ್ಡ್

§14. The character (\*) called conscore, small thing placed above, is placed over the letter with which it is combined, and has the power of a final s, or a final s, divested of its inherent heavy accent (see Accents); thus so, an, s, than.

#### COMPOUND CONSONANTS.

§15. Compound Consonants are formed by combining one or more of the letters  $\infty$ , q, o, and  $\infty$ , under symbolic forms with simple consonants, according to the following table, in which o is selected as the principal, because that is the only letter which admits all the adjuncts:—

. §16.

Letter. Symbol. Name of symbol. Junction with an Power.

	Letter. By	111600	. It write by symbols. The	10000	to to to the distribution.
	ထ	J	ωυδε, ya combined,	୍ଧ ବ	mya. rapeng.
	9	Č	ရရစ်, ra curved round,	<b>6</b>	mra or mya. ra reet
	0	Ø	ဝဆွဲ, wa suspended,	8	mwa. wa Ishwai
ya peng wa	ω and o	ها	ယပင်း, and ဝဆွဲ,	81	mywa. ha hto:
isnwa	and o	6	ရရစ် and $\circ x$	8	mrwa or mywa.
	က်	,	တထိုး, ha thrust out,	9	·ma. ha hto:
	co and co	ı)	လပင်း and ဟထိုး,	भ्र	mya.
	and on	G	ရရစ် and ဟထိုး,	6	'mra or 'mya.
	o and oo	Д	ဝဆွဲ and ဟထိုး,	8	$\omega a$ .
	ရ, o and တ	6	ရရစ်, ဝဆွဲ and ဟထိုး,	6	'mrwa or 'mywa.
1 1 1. 1	ant wa tsh		$\stackrel{\sim}{\sim}$	-	

§17. The letter  $\infty$ , in the capacity of an aspirate, may be combined with the nasals, as  $\varsigma$ ,  $\mathfrak{D}$ ,  $\mathfrak{A}$ ,  $\mathfrak{S}$ ,  $\mathfrak{S}$ ,  $\mathfrak{S}$ , and with the liquids  $\mathfrak{D}$  and  $\mathfrak{D}$ , as  $\mathfrak{D}$ ,  $\mathfrak{S}$ . But when combined with  $\mathfrak{D}$  or  $\mathfrak{S}$ , the compound has the power of sh, as  $\mathfrak{S}$ , shan.  $\mathfrak{D}$ , 'lya also is frequently pronounced sha, and  $\mathfrak{D}$  has the same power.  $\mathfrak{S}$  is equivalent to  $\mathfrak{D}$ , nya, and  $\mathfrak{D}$  to  $\mathfrak{D}$ , ya.

# COMBINATION OF VOWELS WITH CONSONANTS.

- §18. The vowel so is supposed to be inherent in every consonant that is not furnished with the symbol of another vowel, or marked as final.
- \$19. The other vowels are combined with consonants, simple or compound, under symbolic forms, according to the following table:—

§20.

Letter. Symbol. Name of Symbol. Junction with m. Power. a, placed down, or 1 ထုံးကြီးတင်, large round placed on, ക 0 ထုံးကြီးတင်ဆန်ခတ်, large round con: gyet: ling Ishau Maplaced on and kernel inserted, က် တရောင်းငင်, one line drawn, ကု နှစ်ဈောင်းငင်, two lines drawn, വ് ∞co⊗s, tha-waa thrust out, ကေ နောက်သို့ပြစ်, thrown back, ക သဝေထိုးရှာ, as above, ကော သဝေထိုးချင္ရွေထိုး, as above and thrust forward, ကော် kau. လုံးကြီးတင်တရောင်းငင်, as above, გ

- §21. The second symbol of the vowel so (7) is used whenever the use of the first would convert the consonant into another letter,—also with a and c, as al, not som. The latter part of the symbols of some and some similarly modified in the same circumstances, as sal, not sale
- \$22. The symbol of any vowel may be combined with the vowel so, in which case the compound has the power of the vowel which the symbol represents; thus as is equivalent to a, a to 2, &c.

#### FINAL CONSONANTS.

- §23. When a consonant is deprived of its inherent vowel  $\infty$ , and not furnished with the symbol of another, it becomes final in the syllable. The absence of the inherent vowel  $\infty$ , is denoted by the mark (°) called that, [th as in thin, st.] signifying killed, placed above the consonant thus,  $\infty$ , or by another consonant subjoined, thus  $\infty$ ; in which case the subjoined consonant becomes the initial of the next syllable, thus  $\infty$ , kat-ta.
- §24. One consonant however is sometimes placed under another as a mere abbreviation, and does not therefore deprive the preceding consonant of its inherent vowel; thus 2003 is equivalent to 2003, and is to be read, not thma, but tha-ma.
- §25.  $\infty$  has two forms,  $\rho$  (single), and  $\infty$  (double). In elementary works, therefore, the double form may be well distinguished by subjoining a double tail, thus  $\infty$ .
- §26. Q with G subjoined is sometimes written G, but frequently and more properly G. A double G is written G.
- §27. Final consonants generally assume a new and peculiar power, and also modify the preceding vowel. These permutations, as they occur in words of pure Burmese origin, are exhibited in the following table:—

$\S 28.$ $m{9}$	1	<b>ଜୁ</b>	1 8	2	( බො	န
့ <b>အ</b> က်, et.				-	အောက်, ouk.	အိုက်, aik.‡
∞& en, een,*			1		သောင်, oung.	εβε, aing.t
<b>ာ</b> စ်, eet,∥			•			
<b>ာ</b> ည်, een, ee.						
ဓာတ်, at.	ශීර	¶eing.	အုတ်,	δk.		
<b>ာ</b> နီ, an.	ශීන්	eik.	အုန်,	δng.	• ,	
<b>∞</b> δ, at.	အန	eing.	,	ōk.		
တ <b>်</b> , an.	ශීර	eik.	အုပ်,	ong.		
<b>ာ</b> ယ်, <i>ai</i> .†			_	_		
98, an.			အို,	õng.		

The latter sound especially obtains, when the initial letter is  $\mathfrak{D}$ ,  $\mathfrak{O}$ ,  $\mathfrak{q}$ , or a consonant compounded with the symbol of  $\mathfrak{O}$  or  $\mathfrak{q}_{i}$  [ee, as in been.st.] ||Or it.st.  $\dagger Ai$ , as in air.st.  $\P Ei$ , as in vein, skein.st.  $\ddagger Ai$ , as in aisle.st.

- \$29. The final syllables, as here exhibited, are combined with any consonant simple or compound, as constant simple or compound, as <math>constant simple or compound, as <math>constant simple s
- §30. There are also many words of Pali origin, in which consonants, final in a syllable, are subject to permutations somewhat similar to the above, and others of a peculiar character. A key to the whole is furnished in the following table:—

§31	. න	ଫ୍ଲ	9	<b>3</b>	ဪ
အက်	1	ထွက်, eik.¶	ဥက်, ōk.	ဏေ်, eet, [or	<b>නො</b> ගි, ouk.
3œ		αξ, eing.	28, ōng.	it.st.]	ဩောင်, oung.
အစ်		ထူစ်, eik.	გგ, ბk.	<b>ა</b> ნ, eet.	ဩောစ်, $oot$ .
အည်	V 0.	ဖှူည်, eing.	ဥည်, ōng.	ည်ေ, een, ee.	ඛෝති 00n,
အတ်	above.	ထွတ်, eik.	ဥတ်, ōk.	<b>ေ</b> တ်, eet.	බොන් oot.
တန်	88	ထွန်, eing.	2\$, σng.	ဇန်, een.	ဪောနို, oon.
တပ်		ფა, eik.	გა, ōk.	රේ, eet.	බොර්, oot.
ဓာမ်		ထွယ်, eing.	වරි, ŏng.	co, een, ee, as in been.st.	ဪာမ်, oon.
အတ်	)	-			
အရိ,	an.			<b>ေ</b> ရိ, ee.	
හෙගි,	an.	කූලි, eing.	208, ong.	cos, een.	බොති, oon.
<b>ာ</b> သ်,	at.	ထူသိ, eik.	გან, შk.	ငသ်, eet.	ဩောသိ, oot.
6పే,	an.	B, eing.	တို, ong.		

§32. In the preceding table, final consonants are marked (°), for the sake of simplifying the tabular view; but though there are some instances of that kind, as 2000, 00-pōk, 4000, ma-'tee, in almost all cases derived from the Pali, final consonants are made so by having other consonants subjoined, as 400, eing-dray, or by modification (see § 23), ein-dray, 280, ōk-tsa, or by modification 5t-tsa, c400, meet-ta, \$\frac{1}{2}\$ \$\infty\$ \$\infty\$ \$\infty\$, oot-tap-pa.

<sup>\*</sup>O, as oo in footst.

<sup>†</sup> Ooa, as oo in foot, or soon.st.

Pron. myit-ta.st.

The as in vein, their st.

- §33. As an appendix to both the preceding tables, note:-
- 1st. Cerebrals, when final, are the same as dentals; thus sage is pronounced at-ta-ma, as if written sage.
- 2d. The third letter of each class is the same as the first; thus [3] pronounced pyat-that, as if written [3]
- 3d. The second and fourth letters of each class never occur as finals, except in some words derived from the Pali,—when they are mute; as \( \frac{\pi}{2} \sigma^2 \), from \( \mathref{\pi} \sigma^2 \), the sky, pronounced \( mo^2 \).
- 4th. ယိ, ရ်, ဝ်, တ်, and ဠ်, after ဆို, are mute, e. g. ကိုယ်, ko, မြိုင်းမိုရ်, Myeen-mo, ဗိုလ်, bo, ထိုဝ်, to, မြိုဟ်, gyo, သိဟိုဠ်, Thee-ho.
- 5th. ဘာ before a final gives the syllable the same power as ော, thus ဘာရီ is pronounced, an, as if written ဘာရီ, e. g. မာရီနတ် man-nat.
- §34. The sound of a final cosonant is frequently modified by the initial consonant of the following syllable or word, as sage, ek-ka-ra, [ek-kha-ra,st.] not et-ka-ra, words, them-bau, not then-bau. But these permutations, being dictates of nature, will be naturally acquired without rule.
- §36. But there are so many exceptions to this general rule, that regard to the coalescence of sounds as exhibited in common practice is recommended as the only true guide.

#### ACCENTS.

- §37. There are two accents, the short, light accent (,), and the short, heavy accent ()1
- §38. The short, light accent (ූ), called නම්ව, the න stop, (formerly a small subscriptive නං,) or නොග්ලිව්, the under stop, is placed under the letter, thus කදීම It is used with the vowels . නා, නො, නේ, and the nasal consonants.

#### ABBREVIATIONS.

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§40. <b>၍</b> for ညေ့်	§ for	မည်*
(*) " က်	၍ "	କ୍ର
(when placed over o, in the	တ် "	စာည်
symbol of (S))	ge or & for	စာည်းကောင်း
င်ေး for ကောင်း	လု& for	သူစေ ၆
င့် " ကြောင့်	သို "	ဆည်
ကျွန်ုပ် ' တျွန်န်ုပ်	GoreG for	သော
၌ " ရိုက်	තුෙර් "	သွေးသောက်

- §41. ယ is sometimes represented by its symbol, after က်, as ယောက်ျား for ယောက်ယား, ထက်ျာ for ထက်ယာ, &c.
- §42. & or & is frequently removed from its natural situation in the line, and placed over the following letter, as cons for case of &: [In this position it is called coessists.] In the case of &:, the accent is omitted, without affecting the pronunciation; as cos for coessists.

<sup>\*</sup>Pron. မည်းst.

#### NUMERICAL FIGURES.

§43. G, Э, J, γ, 9, g, **Q**, ο, e, 00. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

## PUNCTUATION.

- §44. The mark a called go or so go, a stop, is used to separate sentences, and the clauses of a sentence. The double mark a, go go, a great stop, is used to divide paragraphs.
- §45. The mark Endoces, a little stop, begins to be used in printed books, as an equivalent to the English comma, (a great desideratum in Burmese writing) leaving the 1 to supply the place of the semicolon and period.

# PARTS OF SPEECH.

§46. The Etymology of Burmese Grammar may be exhibited under the six classes of Nouns, Pronouns, Adjectives, Verbs, Adverbs, and Interjections.

#### NOUNS.

- §47. The usual division of nouns into common and proper obtains in the Burmese, as in all other languages.
- §48. Under common nouns are included three kinds of derivatives; the simple, the reduplicative, and the compound.
- §49. Simple derivatives are mostly formed from verbal roots, by prefixing so, as socies, light, from coes to be light; but in composition the to, is commonly dropped; thus soci, food, from society, to eat, when combined with so, evening, becomes society, evening food, or supper.
- §50. The same is true of all nouns, whose initial is a syllable  $\infty$ ; thus  $\infty$ ရည်, liquor, when combined with  $\gamma$ 28, a bee, becomes  $\gamma$ 28, honey; and sometimes even when a syllable or word is added; thus  $\infty$ 96, brightness, when followed by  $\gamma$ 90, a ray, becomes  $\gamma$ 86, a ray of brightness.

- §51. Reduplicative derivatives are formed from nouns of one syllable, by prefixing so to the noun reduplicated, or from nouns of two syllables, the first being a syllabic so, by dropping the so in the second number of the reduplication; and such derivations imply generality or universality; thus from GD, a country, is formed DD DD (with the plural affix), many or all countries; and for DD, a race, DD DD, many or all races.
- §52. Compound derivatives will be considered under the head of verbal nouns.

#### NUMBER,

- §53. Nouns have two numbers, the singular and plural. The simple noun may be regarded as being in the singular number, as φ, a man; though the noun in its simple state, without any definite adjunct, has frequently a generic meaning, as φεωσοδ ωρ, man is mortal.

#### GENDER.

- §55. The Burmese language recognizes no grammatical or artificial gender, but that only which consists in the distinction of the sexes, viz, the masculine and the feminine.
- §56. The two genders are distinguished, sometimes by different words, as coording, a man, &g, a woman; sometimes by regarding the simple noun as masculine, and affixing ω for feminine, as quite, a priest (of Boodh), quite, a priestess; and sometimes by affixing ods, or o, or \quad \quad, for the masculine, and ω for the feminine; as \(\mathbb{e}\_3\mathbb{e}\_3\mathbb{e}\_4\, a \, a \, dog, \(\mathbb{e}\_3\mathbb{e}\_4\, a \, dog, \mathbb{e}\_3\, a \, dog, \(\mathbb{e}\_3\mathbb{e}\_4\, a \,

#### CASE.

§57. The relations of nouns expressed in most languages by prepositions or inflections, are in the Burmese language expressed

by particles affixed to the noun, without any inflection of the noun itself.

§58. The noun affixes may be distributed into nine classes, viz, the Nominative, the Objective, the Possessive, the Dative, the Causative, the Instrumentive, the Connective, the Locative, and the Ablative.

#### NOMINATIVE.

- §59. သည် is the most common nominative affix, denoting the agent or subject of the verb; as ထိုလူသည်ကောင်း၏, that man is good; but in simple sentences, it is most commonly omitted; as သူကောင်းသည်, he is good; also in participial clauses, ဆရာပြော သော့ခကား the words which the teacher speaks,
- §60. ကခုႏ, သည်ကခုႏ, and မူကား (by abbreviation မူ), are also nominative affixes, denoting the agent or subject, but rather more definitive or distinctive than သည်, and from the latter quality, are much used in adversative clauses, as ငတကျင့်ကားကောင်း၏။ သုံ့အကျင့်ကားမကောင်း, my conduct is good; his conduct is not good. These affixes are frequently equivalent to as to, concerning, in regard to, a substantive verb being understood, as အကြောင်းမှုကား, as to the reason, (it is as follows).
- §61. ကား is sometimes used emphatically after another noun affix, as အရိုက်ကိုကားခဲ့နိုင်ပါသလော, can you indeed bear the beating? Also repeated after successive clauses intended to be set adversatively, as မြေအပြင်၌ကားမြင်သာသည်။ ရေထဲ၌ကားမြင်နိုင်, on the land it is easy to see; in the water (we) cannot see. In such cases ကား is used adverbially.

#### OBJECTIVE.

§62. of is the true objective affix, denoting the object on which an action terminates; as ရေကိုသောက်သည်, to drink water; sometimes, with some latitude of application, it denotes the object to which a thing is given; as coordinately of me; or the object

to which motion is directed; as အမြော်ညားတော့ go to the house! or the material out of which a thing is made; as ရွှောက်မြလုပ်သော တန်ဆာ, an implement made of gold. In the first and most proper application, it is frequently understood; as ရေပေးပါ, for ရေကိုပေးပါ, give water.

§63. ఇ is an objective affix, denoting the object towards which or unto which motion is directed, as ఆశ్విస్తున్నుకుంటాం, go to the house! though frequently, in colloquial style, it is superceded by ని, as above. Various applications may seem to require the aid of various prepositions in English, as అయిప్పోతుంట్లు, to deliver into (his) hand, అంట్లో ట్రామ్ మీ. to follow (his) will, or according to (his) will, క్లోప్లో ఉంటాలు, to arrive at the town; but in all such cases, it will be evident, on a little reflection, that the legitimate import of the affix is preserved.

#### POSSESSIVE.

§64. In is the possessive affix denoting possession, as  $\infty$  in  $\infty$ , the life of man. This affix is very frequently understood; in which case the preceding syllable, if capable of taking the short, light accent, is pronounced accordingly; thus social social affixed affixed as a father's father, if written socials, is pronounced as if written, socials

#### DATIVE.

§65, so is the proper dative affix, equivalent in varitious applications to to or per in English, as coolected, give to me. It is sometimes used for the objective affix  $\mathfrak{S}_{\mathbb{R}}$ 

ငှါ, for, in order to, is used only with အလို, desire, as အစၥ အလိုင္ဒါ, for food, or for the sake of food; or with verbals in ခြင်း, as စားရပြီးငှါ, or စားရပြီးအလိုင္ဒါ, in order to eating; or with verbs used substantively, as စားတို့သောဌါ, or စားလိုသောဌါ, in order to eat. (See under verbal nouns, §124, and verbs used substantively, §122.)

#### CAUSATIVE.

§66. ကြောင့်, because, on account of, from အကြောင်း a cause or reason, is used with simple nouns, as သင်္ပြားကြောင့်, because of the fault; but its great use is in connection with verbs used substantively, as သင်္ပြားမြင့်, because of the fault. (See verbs used substantively, §122.) နူ is equivalent to ကြောင့် but seldom used in writing.

#### INSTRUMENTIVE,

§67. ဖြင့်, by, with, by means of, as လက်ဖြင့်ကိုင်သည်, to hold with the hand, is the proper instrumentive affix; but it is more frequently superceded by the connective affix နှင့်, as လက်နှင့်ကိုင် သည်, of the same import; or used in connection with the secondary noun ၁၁၁, in the sense of means, literally strength. (See secondary nouns,§74.)

#### CONNECTIVE.

- §68. The connective affix క్లాఫ్ signifies 1st, with, together with, as య్లాఫ్ఫ్ స్టోస్ మమ్, to follow with the man. In this sense it is much used with the seccondary nouns అందా, అమ్మ, &c. (See secondary nouns, §74.)
- 2d. It supplies the place of the copulative conjunction and between nouns, as ရှာနှင့်ငွေကိုရှာသည်, to seek gold and silver.
- 3d. It is frequently used for the instrumentive affix  $G_{\xi}$ , as stated above.

#### LOCATIVE.

- §69. అన్, శ్రీ, and 90, are locative affixes, signifying in, at, among, as ఆస్వం, ఆస్తిప్త, ఆస్తిప్తం, in the house. They sometimes have a possessive import, as clarated as the goods with me (or my goods) are many.
- 90, like the nominative affixes താം, പ്ലതാം, &c., frequently signifies as to, concerning, in regard to.
- ood signifies in, but is commonly restricted to nouns of place and time.

#### ABLATIVE.

- §70. The ablative affix & signifies from, out of, separate from, besides, as တောမှထာသည်, to come from the wood; ထိုမှတပါး, besides that, one (thing more); & czesof, beginning from that day, that is, from that day forth, ငအမြော၍ငဥာရှုသမျာ,  $all\ my$ property, beginning with my house.
- §71.  $\infty$  is an ablative affix of the same import with  $\varphi$ , but has frequently the additional power of a nominative affix, particularly to verbs of speaking or communicating in any way, when the speech or matter communicated comes between the nominative and the verb; as ဘုရားသခင်ကအလင်းဖြစ်စေဟုမိန့်တော်မှု၏။ said, let there be light.
- §72. Certain verbal affixes, as స్ఫీ, సంసీ, లం, లी, and ల్మీ, when affixed to nouns, are merely expletive.
- §73. The vocative is expressed by the noun in a simple state divested of all affixes. Sometimes in grave discourse, it is indicated by sprefixed, as spap, O teacher.

# SECONDARY NOUNS.

§74. Some relations of nouns are expressed by means of secondary nouns which take some of the preceding affixes, and are connected with the principal nouns by 6, (dropping the formative so) the sign of the possessive, expressed or understood, as in the following examples:-

အပေါ်,  $an\ upper\ part;$  နော်မိ၏အပေါ်မှာ, or အိမ်ပေါ်မှာ, အထက်,  $above,\ over,\ ove$ upon the house.

ഞാന്, an under part; ജിഞ്ഞാന് 40, under the house.

ca, a fore part; Bocayo, before the house.

နောက်, a hind part; အမိနောက်မှာ, behind the house.

အပ, an outside; \$5090, \$56590, without the house. an inside; Body, BogEry, within the house.

အနား, a side ; အမြန္ဒားမှာ, by the house.

သနီး, a near part, nearness; အမိန်းမျာ, near the house.

အထံ, presence; မင်းထံမှာ, in presence of the governor.

ဆီ, ditto; မင်းဆီမှာ, ditto.

အညာ, an upper part; မြန်ညာသွိ, up the river.

ക്കുറ്റെ, a lower part; പ്രിക്ക്രെയ്യ്, down the river.

အတွက်, account, take; လူမျိုးအတွက်ကြောင့်, on account, or for the take of mankind.

§75. The following secondary nouns are commonly used without an affix; and in some instances, are connected with the principal nouns by §§ instead of 🔊

39, a part, portion; 359 or 2, for the house.

အထက်ဆိုး, summit, extremity; အသက်ထက်ဆိုး, through, or to the end of life.

ပတ်လည်, a circuit; အိမ်ပတ်လည်, round the house.

စန်းကျင်း, ditto; အမြင့္ခြားကျင်း, ditto.

ထက်ဝန်းကျင်, ditto; အိမ်ထက်ဝန်းကျင်, ditto.

ပတ်လုံး, a whole circuit; ကာထာပတ်လုံး, during or throughout the time.

သတ္, likeness; ထိုနည်းတူ, in like manner.

အလောက်, about so much, (obsolete); လူလောက်ကြီးသည်, to be about as large as a man:

ශාඛේ, about so much; ලාපුරිවේදී, about a year.

නති, everness, accordance; නංගුදුරුකති, or නංගුම්ගති according to (his) will.

ဆတိုင်း, measurement; အမြေနှင့်အတိုင်း, or အလို၏အတိုင်း, do.

အလျောက်, an agreeting with; အဆိုနှင့်အလျောက်, or အထို၏ အလျောက်, ditto.

ထာမျှ, as much as; ဆရာနှင့်အမျှဘတ်သည်, to know as much as the teacher.

യമാം, stead; നിയിമാം, instead of self.

အတူ, a being with; ဆရာနှာ့်အတူ, with the teacher.

အကွ, ditto; ဆရာနှင့်အကွ, ditto.

N. B. In some instances, o or တ, is optionally substituted for the formative အ, as ကာယစလိုက်, for ကာထအလိုက်, ဆရာနှင့်တမျှ, ဆရာနှင့်တမျှ, ဆရာနှင့်တမျှ,

§76. Some relations of nouns are expressed by means of verbs also, as from βεωώ, to arrive at, reach, may be formed,—

အော်တိုင်သောင် (with a continuative affix), unto, or as far as the house;

ကာလတိုင်အောင်, until the time;

ပြည်တိုင်တိုင် (the root doubled), through the country; ကာလတိုင်တိုင်, during the time; in which cases ကို or သို့ is understood after the noun, and sometimes expressed.

# PRONOUNS.

§77. cl, I masculine or feminine, is used by a person in speaking to himself of himself, and in addressing inferiors.

တျွန်နုပ်, တျွန်ုပ်, or ကျုပ်, I, masculine or feminine, is used in addressing equals, and in addressing inferiors politely.

ကျွန်တော်, a servant, ကျွန်တော်မ, ကျွန်မ, or ကျမ, a female servant, တပည့်တော်, a disciple, and တပည့်တော်မ, a female disciple, are used as first personals in addressing superiors.

ാന്യൂട്ട്, I, feminine, is of similar import with ന്യൂട്ട്  $\omega$ , but not in common use.

N. B. The plural affix Q is sometimes used for the plural of the first personal.

κρως (x), thou, masculine or feminine, is used to a superior; (x), (x), (y), (y), masculine, to an equal or an inferior; (x), (y), masculine, to an inferior; (x), (y), rather imperious and disrespectful; (x), (y), masculine, to an inferior, expressive of disapprobation; (x), (y), feminine, to an equal or inferior; (x), (y), (y), feminine, to any woman, expressive of disrespect or anger; and (x), (y), masculine or feminine, to children, or persons very inferior.

ωε, thou, or you, masculine or feminine, is used chiefly in writing, and is irrespective of the relative rank of the parties. 

γε, you, masculine or feminine, is used in judicial language.

<sup>\*</sup>uEs is also feminine.st.

നൂധി, you, masculine or feminine, familiar, and ഗാധി, you, masculine or feminine, disrespectful, are used vocatively only. നൂധി makes നൂറ്റി, and ഗാധി, ഗാറ്റി, in the plural.

ap, a person, masculine or feminine, supplies the place of the third personals, he and she.

ωεs,\* that (thing), neuter, may also be regarded as a third personal.

ကိုယ် and ကိုယ်တိုင်, one's self (i. e. myself, yourself, or himself), masculine or feminine, are of either person as the connection requires.

89, one's self, masculine or feminine, is confined to the second and third persons.

§78. The pronouns cl,  $\infty$ E, and  $\infty$ , in the singular number, not preceded or followed by any adjective or participial adjunct, become c,  $\infty$ E, and  $\infty$ , before the oblique, unaspirated affixes (except  $\infty$ ), viz.  $\infty$ P, sore,  $\infty$ E, and si understood; but when used nominatively, or followed by  $\infty$ P, or by si expressed, or by an aspirated affix,  $\infty$ P,  $\infty$ P,  $\infty$ P, or  $\infty$ P, they retain their proper form. Other pronouns, ending in a nasal, are similarly inflected.

# ADJECTIVES.

- §79. Adjectives are of three kinds, pronominal, verbal, and numeral.
- §80. Adjectives of either kind are prefixed to their nouns, by means of the connective పాట్ర or ముం, if singular, and the same, or గృశ్జీయన్నీ, or గృశ్జీయన్నీ, if plural, or directly affixed. But to this general rule there are several exceptions, particularly in the pronominals.
- §81. An adjective and noun united in either way form a compound word, which admits the plural affix and the affixes of cases, the same as a simple noun.

<sup>\*</sup> w like th in the.st.

#### PRONOMINAL ADJECTIVES.

§82. The following pronominals are prefixed to their nouns, in some cases with, and in some without a connective,—cop, \$\$, or \$, being occasionally substituted for coo, before words of time:—

၍, this, as ဤလူ, this man; ဤသည်နေ့, this day. သည်, this.

ထို, that, as ထိုသူ, that person; ထိုသောအခါ, or ထိုရောအခါ, that time.

ωδs, that,—infrequent.

အနည်, this or that,—infrequent,

\$\psi\$ and \$\psi\\$\, that,—colloquial.

အဘယ်, or ဘယ်, what?— occasionally contracted to အ, before သူ, as အသူ, for အဘာယ်သူ, who?—and to ဘ before ဘာ, as ဘဘာ, what thing? In negative sentences, it combines with the negative particle မ, to signify none, as ဘယ်သူမရှိ there is no one. When combined with သင်း, that (thing), it means which; as အဘယ်သင်း, which (thing)?

ജന, what?—infrequent.

യത്ര $\xi$ , whatever.

မည်, what? whatever. N. B. မည်သည်, ditto, is directly prefixed or affixed.

ဤမည်, such, referring to what has been specified. [Its most common use appears to be indefinite, such and such, such or such.st.]

§83. The following pronominals are prefixed to their nouns, with the usual connectives:—

a, such.

ဤသွို, သည်သွို, such, of this sort.

ထိုသ္ရွိ, ယင်းသ္ရွိ, such, of that sort.

အဘယ်သွို, အသွို, ဘယ်သွို, မည်သွို, of what sart.

ထာကြင်သို့, of whatever sort.

ന്റായ്ക്ക്, and its compounds, such as.

- §84. The following, viz. အ၍ and တ၍, some, အရြား, တရြား, and တပါး, other, ခပ်သိမ်း and အလုံးစို, all, are joined to their nouns according to the general rule, except that when prefixed, the connective is in some instances omitted. ခပ်သိမ်းစို့, all, is prefixed with a connective.
- §85. σφι, other, σπο, many, sosιφι, all, and soφι, all, the whole, are uniformly affixed.
- §86. ဘာလုံး, when affixed to a noun or a numeral auxiliary, frequently drops the ဘာ, or changes it to ၈, as အမြည်း, or အမြဲစလုံး, the whole house; အမြဲသုံးခုလုံး, or အမြဲသုံးခုစလုံး, all the three houses. When affixed to a singular noun, the compound occasionally takes the numeral ဘ, one, before it, without a change of meaning, as တအမြဲလုံး, or တအမြဲစလုံး, the whole house; သင်္ဘောဘာစင်းလုံး, the whole ship.
- §87. တယ်နှစ်, how many? is directly prefixed to numeral auxiliaries, or words denoting a part or quantity of a thing, as သရက်သီးတယ်နှစ်လုံး, how many mangoes? သရက်သီးတယ်နှစ်လုံး, how many mangoes?
- §88. So much, How much? &c., are expressed by combining pronominals with such nouns as සතු, කෙහෙනගි, &c., denoting quantity, as ဤතු, so much, නග්ගෙනගි, නග්තුහෙනගි, how much?
- §89. Some pronominals are doubled to form a kind of plural, as  $\alpha$
- §90. Pronominals are frequently used substantively, and in that character admit the noun affixes.

#### VERBAL ADJECTIVES.

- §91. Verbal adjectives are made by joining verbal roots to nouns, according to the general rule, as Goscop, or coco, an excellent man; but as the verbal root, when prefixed, is susceptible of the accidents of verbs, it is more correct to regard that construction as participial. See under participial affixes, §114.
- §92. Verbal adjectives are also formed from verbal roots by prefixing so, as sould, new, and by reduplicating the root, as could seem to such adjectives are commonly affixed to

their nouns; but ജ്യാം, from യ്യാം, to be many, follows the general rule, as ജ്യാംബോക്സം, or ജ്യാംബോം, many teachers.

- §93. The imperfect degree of comparison is sometimes made by shortening and reduplicating the verbal root, as And, sweetish, from An, to be sweet, 22, bitterish, from An, to be bitter; sometimes, by affixing 25, to the root reduplicated, or reduplicated and shortened, as 25 And 8, rather bad; and sometimes by affixing reduplicated chiming increments, having on for an initial to the root in its natural state or shortened, to express a slight degree of the quality, as And, or And, slightly sweetish.
- §94. The comparative degree is made, by means of the secondary noun အထက်, or အောက်, and verb, as အိမ်ထက်ကြီးသည်, to be greater than the house, or by a circumfocution of verbs, as သာ၍ကြီးသည်, to exceed in greatness, or be greater.
- §95. The superlative degree is made, by prefixing အ, and affixing ဆိုး to the verbal root, as အမြတ်ဆိုး, most excellent; and is joined to nouns according to the general rule, as အမြတ်ဆိုးသော လူ, or လူအမြတ်ဆိုး, the most excellent man.

#### NUMERAL ADJECTIVES.

- §96. Numerals are generally combined with a word descriptive of some quality in the noun to which they belong, and in that state are joined to nouns according to the general rule.
- §97. If the numeral is less than ten, the auxiliary word is affixed to it (the formative so, whenever it occurs, being dropped), as an approximately approxi

teachers, may be written ဆရာနှစ်ဆယ်နှစ်ပါး, or နှစ်ဆယ်နှစ်ပါးသော ဆရာ။

§98. The following is a list of the most common numeral auxiliaries, arranged alphabetically, with the classes of things to which they are applied:—

Numeral Auxiliaries.

တဦး, a chief.

secosε, a brute animal.

အကြောင်း, a line.

သက္လင်း, a circle, or ring.

∞ခု, an individual thing.

အချပ်, what is flat.

သရော၁&း, a bar, or long piece.

သာရွန်န, voice.

coeδs, an extended line.

338, what is ridden upon.

Classes of Things.

Rational beings, considered as chief or having subordinates, as  $\gamma$  දිනවාිනවී, one merchant.

Brute animals, as မျောက်နှစ် ကောင်, two monkeys.

Things extended in a line, as ခရီးသုံးကြောင်း, three roads.

Rings, nooses, and such like, as လက် ဥပိလေးကွင်း, four rings.

Things which admit no other word more descriptive, as  $\varphi \infty \mathcal{E}$  clsq, five bedsteads,  $\varphi \infty \mathcal{E}$  clsq, five chairs,—frequently used also instead of a more appropriate numeral auxiliary.

Things flat and thin, as ဖျာ ခြောက်ချပ်, six mats.

Things long and straight, or nearly so, as သေပ်ခုနှစ်ချောင်း, seven needles.

Words, speech, as စကားရှစ်ခွန်း, eight words.

Things long and straight, or nearly so, as လုံကိုးစင်း, nine spears, သင်္ဘောဆယ်စင်း, ten ships.

Beasts of burden, vehicles of conveyance, as [25:008s, one horse; consistent, two carts.

seeosε (uncertain).

ာဆူ (uncertain).

ωεωοδ, a building.

အတန်, intervening space.

ဓာထည်, a piece of cloth.

soob, a tree or plant.

အပါး (nncertain).

သြား, what is flat.

യാന്, one of a pair.

ဓာတက်, an arm, or hand.

ထလုံး, what is round.

Writings, as ΦοοήκεΦοοε, three books, or writings.

Deities, as ဘုရားလေးဆူ, four gods; also [gardens, st.] pagodas, and some other articles.

Buildings, as & & Clscook, five houses.

Whatever occurs at intervals of time or place, as အကျိုးခြောက် တန်ာ, six rewards.

Wearing apparel, as အင်္ဂြိခုနှစ် ထည်, seven coats.

Trees, plants, as ω η σδυξηδυξ, eight mango trees; also thread, hair, &c.

Deities, ecclesiatics, persons in power, any respectable characters, things immaterial, as somposeds, nine teachers, 200 soulds, ten duties.

Things which are flat, as  $q \approx \infty$   $\infty$   $\infty$ , one board.

Things which are naturally joined in pairs, as ထက်နှာစ်မက်, two hands.

Weapons, tools, whatever is used by the hand, as သေနတ်ဆုံး လက်, three guns.

Things round or cubical, or approaching those forms, as exacts one, four pots, where the control of the control

အသွယ်, what is slender.

Things small in bulk, compared to the length, as မြစ်ခြောက် သွယ်, six rivers, ထမ်းခုနှစ်သွယ်, seven paths.

ယောက်, (uncertain.)

Rational beings, — generally mankind, or superior beings, as appleasons, eight men.

- §99. Sometimes the noun itself becomes the numeral auxiliary, or is substituted for a descriptive word, as googego, nine villages, ωδιωωθωδι, ten governors.
- §100. Words denoting some part or quantity of a thing are combined with numerals in the same manner as words descriptive of a quality, there being no other difference in the cases, excepting that in the latter the number of individual things merely is expressed; in the former, the number of the parts or quantities of the thing, as ရေနှာ်နေတိ, or နှစ်နွတ်သောရေ, two cups of water; emple ထပ်နှစ်ဆယ်, or အထုပ်နှစ်ဆယ်သောကျော့, twenty bundles of paper; နှစ်ရတ်, two days (ကာသ, time, being understood), literally, two days of time.
- §101. The numeral  $\infty$ , one, combined with a numeral auxiliary reduplicated, as  $\infty$ ຈຸຈຸ,  $\infty$ ເພລະທີ່ເພລະທີ່, denotes any one, some one (out of several); when combined with a numeral auxiliary, and the combination reduplicated, as  $\infty$ ຈຸດຈຸ,  $\infty$ ເພລະທີ່  $\infty$ ເພລະທີ່, it denotes one after another (whether every one or several); when combined with a numeral auxiliary, and followed by the same numeral combined with  $\infty$ , as  $\infty$ ຈຸດ $\infty$ ເ (sometimes reversed), it denotes a few, now and then one, here and there one; when combined with a numeral auxiliary, and preceded by the same numeral, combined with  $\hat{v}$ , as  $\infty$ ຈຸດຈຸດ,  $\infty$ ຈຸດ $\infty$ ວາດ, it denotes some one, indefinite. Such combinations may be regarded as pronominal adjectives. They are joined to their nouns, according to the general rule.
- §102. Ordinal numerals are of Pali origin, and are prefixed to their nouns, as a constant, the second section. Ordinals are also made by affixing const, to raise, to cardinal numerals,

modified as above, as နှစ်ယောက်မြောက်သောသား, the second son; နှစ်ရက်မြောက်သောနေ့, the second day.

- §103. There are a few adjectives which, on account of some peculiarity, cannot be placed in either of the foregoing classes. Some of them are prefixed to their nouns, as eco., great, නංගാ, extraordinary; some are either prefixed or affixed, as თაგ, infinite, თალა, ordinary; and some are affixed, as თათ, small; ათა, honorific, e, principal, chief among many; უაა, single one, only, as თაგუაადა, in a single day; თაა, only, no more, used with numerals, as თათა, one only.
- §104. Nouns used adjectively may be distributed into three classes, viz:—
- 1st. Names of races of men, of countries, towns, &c. when used to qualify a following noun, as නතිහිනි, an Englishman, නතිහිනින්නු, ditto, නතිහිනින්නුව, England, the country of the English; မြဋ္ဌာ, a Burmese, မြဋ္ဌာစကား, the Burmese language; ရန်ကုန်, Rangoon, the town of Rangoon, ရန်ကုန်မြို့, ditto, ရန်ကုန် သား, or ရန်ကုန်မြို့သား, a son, or native of Rangoon.
- 2nd. Common nouns used to qualify a following noun, as എ, gold, ഏയോ, a golden cup; പ്രോന്, the north, പ്രോന്സ് st. the northern path; ജലാ, the upper part (of a country), ജലായാ, an up-country person.
- 3rd. Names of trees, plants, and their parts, which are only used in combination with a following noun; thus from పిబ్దర్, the olive, are formed పిబ్బర్ఎడ్, an olive tree, పిబ్బర్ఫ్, an olive blossom, పిబ్బర్ఎక్, an olive (fruit), పిబ్బర్ఫ్ బెస్, an olive leaf.

## VERBS.

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§105. Verbs are of two kinds, transitive, which express actions that pass from the agent to the object, as శ్రీయమ్, to strike, ఇంటమ్, to love; and intransitive, which express being, or some state of being, or an action which is confined to the agent, as

ဖြစ်သည်, to be, နေသည်, to remain, ကောင်းသည်, to be good, ဗျက် သည်, to be ruined, or in a state of ruin.

§106. Many transitive verbs are formed from intransitive ones, by aspirating the initial letter. If the initial is the first letter of the first or fifth class of consonants, it is changed for its corresponding aspirate, the second letter of the class, as న్నాఎమ్మీ, to fall, ఇమమ్ to throw down, or cause to fall; ల్గనుమ్మీ, to be ruined, అనుమమీ, to ruin. If the initial is a nasal, or an unclassed letter, it is combined with the letter అ, as మ్లయమమీ, to be bent down, బ్రామీమమీ, to bend down; ఇంసిఎమీ, to be free, అల్లుమమీ, to make free.

#### ACCIDENTS OF VERBS.

§107. The accidents of verbs, expressed in most languages by inflections or auxiliary verbs, are here expressed by particles affixed to the verb, without any inflection of the verb itself. The verbal affixes are as follows:—

# §108. ASSERTIVE AFFIXES.

သည်, simply assertive, as သွားသည်, he goes; in certain combinations, written သော။

၏, same as သည်။

ဘူး, simply assertive, in negative sentences, as မဘွဲဘးဘူး, he goes not,—chiefly colloquial.

ဆဲ, present, but scarcely used except substantively, as သွားဆဲ ပြော်သည်, he is going (see Verbs used substantively, §122), or in a participial clause, according to the note below, as ယခုဖြစ်ဆဲသော သာရှ, the business that now is, or the present business. In the substantive construction, it may be combined with a preceding future affix, as သွားလည်ာ, or reduplicated, as သွားမည်ဆဲဆဲတွင်, when he was just about going.

[3, past, as 2018], he went, or has gone; sometimes future.

ာရီ, future, as သွားတို့, he will go; sometimes equivalent to the continuative affix လျင်, which see.

မည်, future.

လတ္နံ, or လတ္တန္နဲ, future.

N. B. The assertive affixes of tense, పు, ర్ష్, అప్ప, and అందా, occasionally lose their assertive power, and become auxiliary to a continuative, participial, or simply asertive affix, in which case of becomes 88,

# §109. CONTINUATIVE AFFIXES.

လျက်, denoting the continuance of an action, or state of being during another, as သွားလျက်စားသည်, he eats as he goes; sometimes equivalent to လျဉ်း။

ကာ, equivalent to လျက်, but commonly repeated after the same or another verb, as ဆက်ကာဆက်ကာ, joining one with another; စုန်ကာဆန်ကာ, going up and down,—used also as a verbal formative.

လျက်နှင့်, denoting the continuance of an action, or state of being during another, but somewhat inconsistent with it, as သွားလျက်နှင့်စားသည်, though going he eats.

လျှင်, denoting first, the completion of an action or state of being prior to another, as သွားလျှင်သေသည်, having gone, he died; second, supposition or conditionality, as သွားလျှင်သေမည်, if he go, he will die.

သော်, same as လျှင်။

မူ, မူကား, ရကား, တမူကား, and တငြီးကား, in some combinations equivalent to လျဉ်။

9, denoting the completion of an action prior to another.

ကတည်းက, from the first of, as သွားကတည်းက, from the first of his going.

သော်လည်း, though, notwithstanding, as သွားသော်လည်းမသေ, though he go, he will not die.

ကၜၣၭ, or လင့်ကၜၣၭ, လှည့်က၁, ditto,- infrequent.

မရှည်း, ကတည်း ditto,—colloquial.

သောင်, first, that, noting a consequence, so that, so as to, as သေဘောင်သွားသည်, he went, so that he died; second, that, noting a final end, in order to, as သေဘောင်သွားသည်, he went, that he might die.

၍, and, as သွား၍သေသည်, he went and died; (sometimes pronounced တို ;) sometimes equivalent to လှု $\epsilon$ 

# §110. INTERROGATIVE AFFIXES.

(Connected with the verbal root by the assertive affix  $\mathfrak{D}$ , being commonly abbreviated to  $\mathfrak{D}_{\parallel}$ )

လော,—formal, as သွားသည်လော, does he go?

စင့်, or ခံ့, affixed to the root without an intervening affix, as သွားခင့်, does he go?—rather infrequent.

# §111. IMPERATIVE AFFIXES.

ရှု, or ရှုက်, first person plural, as သွားရွာ, let us go.

ကြကုန်အံ့, [—formal, $\operatorname{St.}$ ] ditto, preceded by the first personal, as ငါတ္ဆီသည်သွားကြကုန်အံ့, let us go, or we will go.

တော့, [formal, st.] imperative proper, as သွားတော့, go.

လည္တို, ditto,—infrequent.

နှင့်, prohibitory, မှ being prefixed to the verb, as မသွားနှင့်, go not.

ωξ, ditto.

§112. The simple root also is imperative, as well as when combined with certain of the euphonic or qualifying affixes, as ol, တော့, ပေ, ယေ, ဈေ, နဲ့, ని, టిగ్స్, కం, ရော့, ဦး, ရစ်, စစ်း,

&c. Some of these affixes are also variously combined with one another, and with the imperative affixes, to convey the ideas of entreaty, authority, &c.

# §113. PRECATIVE AFFIXES.

ഭേയാ, may, as ജാഃജോാ, may he go. [It is commonly combined with ol, as ജാംഗിട്രോ⊪st.]

စေသတည်း, ditto, authoritatively, as ဖြစ်စေသတည်း, be it so. စေသလို, ditto,—infrequent.

# §114. PARTICIPIAL AFFIXES.

ရောပ် connecting the verb with a subsequent noun, being equivalent to the relative pronoun in most languages, as မြတ်သောလူ, the excelling man, or the man who excels; ပြေးသောမြင်း, the running horse, or the horse which runs; ရောက်သောသင်္ဘော, the arriving ship, or the ship which arrives; sometimes contracted to သ, as ရှိသမျှ, as much as there is; sometimes dispensing with the yerb altogether, as တတ်အားသမျာ, for တတ်အားရှိသမျာ, (do) as much as possible, commonly omitted after the assertive future affix မည်။

သည်, ditto.

# §115. AUXILIARY AFFIXES OF TENSE.

သေး, denoting present continuance, as သွားသေးသည်, he is still going; မသွားသေး, he is still not gone, or he is not yet gone; sometimes denoting beside, more than, in addition, as ငောကားသာ မဟုတ်၊ စာရှိသေးသည်, there is not only my word, but there is scripture also.

နဲ့, just past, as ဘုဘေးခဲ့သည်, he has just gone; frequently written ကွဲ; very frequently euphonic.

ဘူး, past indefinite, as သွားဘူးသည်, he went. In negative sentences, prefixed by s, it becomes မူး, and signifies (not) ever, as မသွားစမူး, he never went. ေသား and ေတာင်း are of similar import, but infrequent.

နှင့်, prior-past, or prior-future, according to the connection, as သွားနှင့်ဖြ, he had gone, သွားနှင့်မည်, he will go (before another goes).

∞\$, prior-past or prior-future,—infrequent.

οδ, ditto,—rather infrequent.

ထု, near future, about to, on the point of, retaining its meaning, whatever affixes of tense are superadded, as သွားထုသည်, သွားသုံးပြု, or သွားလူမည်, he is about to go, or is near going; sometimes used substantively, though not an assertive affix, as သွားထုန်းပြု, ditto.

# §116. AFFIXES OF NUMBER.

જી, જફે, જિજફે, denoting the plural, as χρεκαωώ, they go;—frequently omitted, and the idea of plurality left to be conveyed by the noun affix of number, or gathered from the connection.

# §117. QUALIFYING AFFIXES,

(arranged alphabetically.)

ဦး (pron. အိုး,) more or again, commonly used with an assertive future affix, as သောက်ဦးမည်, he will drink more, or again; in prohibitive sentences, (not) yet, as မသောက်နှာ့န့်ဦး, do not drink yet.

.ကုန်, entirely, wholly, (from ကုန်, to come to an end), as သေကုန် $\{3, they are all dead.$ 

ကောင်း, with the verb repeated, probably, as သေကောင်းသေမည်, he will probably die.

ခင်, see ခြီ။

à (see Dictionary).

ချင်, optative, to wish, desire, as ပြုချင်သည်, to wish to do; also, to have a tendency to, as များချင်သည်, to be disposed to fever.

ချင်း, with မ prefixed to the root and to itself, and a continuative affix or clause, commonly ထိုင်သောင်, expressed or understood, until, as မသွားမချင်းတိုင်သောင်လုပ်လျက်နေသည်, he continued working until he went.

és, causal (from se to send, order), as ပြုခေသည်, he makes (him) do, ဖြစ်စေ, let it be; when affixed to intransitive verbs, equivalent to the aspirated initial; as လွတ်ခေသည်, equivalent to လွှတ်သည်, to make free, from လွတ်သည်, to be free.

When used as an imperative or precative, the shade of meaning is frequently determinded by an intervening euphonic affix, as [ຊີວິບີໂຣລ, may it be, ເຖິງເປີເວຣສ, let it run. Combined with ເວ້ it makes ອີເງົາ

ခောက်, with မ prefixed to the root, and followed by တော့ or သကဲ့သို့, not proper, or desirable, as မသွားခောက်တော့, or မသွား စောက်သကဲ့သို့ဖြစ်သည်, it was not well to go, (on account of some evil that has just befallen).

g, slightly intensive or emphatic,—commonly connected with the verb by a euphonic affix, and sometimes superseding the assertive affix, as Freez, it is great, indeed.

გე, intensive,—mostly used before the participial affix သො, as පිනිදුයකානු, a very excellent person.

ဆာနီး, with the verb repeated, just that and no more, merely, nothing more, as ကြီးဆန်းကြီးသည်, to be large merely.

සින් (from සින්, to be quiet), to be quiet, unmoved (though the occasion calls for exertion); as දෙනින්නඩ්, to remain unmoved.

à, though put down by Pali grammarians as denoting the present tense, denotes in common usage the immediate future, as ရောက်ဆဲရှိသည်, to be about to arrive, or on the point of arriving, equivalent to ရောက်လုပြီ; and when repeated, and especially when prefixed by a future affix, is more directly future, as ရောက်ဆည်, or ရောက်မည်ဆဲဆဲ, to be about arriving before long.

တုံ, sometimes euphonic, but when repeated after a following verb, partaking of the nature of a continuative, and denoting alternation; as ငုတ်တုံပေါ်တိုရှိသည်, to be sinking and appearing by turns.

con, denoting a slight necessity.

တည့်, directly, at once, as သွားတည္မ်ာသည်, to go directly, at once.

8్లో , sometimes in converation 8్లో , potential, to be able (from 8్లో , to prevail, overcome), as నానిక్కోకమాన్స్, to be able to go.

ပြန်, again (from ပြန်, to return), as ပြုပြန်သည်, to do again:

- ဘဲ, with မ prefixed to the root, and a continuative affix expressed or understood, without, as မစားဘဲသွားသည်, he went without enting.
- 8, implying carelessness or fault, as cools, he has said it (and therefore committed himself); sometimes euphonic.
- ອື, with မ prefixed to the root, and a continuative affix expressed or understood, before, as မဆွားရှိစားတည်, he ate before going; combined with ထိုင်အောင်, until, as မသွားရှိတိုင်အောင်, nutil he went;—sometimes taking a noun affix, as မသွားရှိဋ္ဌိ, before going.

ရဲ, must, as သွားရမည်, he must go; frequently euphonic.

- ရက်, to be capable, (in regard to feeling), as သတ်ရက်သည်, to be unfeeling enough to kill; မက္က၁ရက်, he cannot bear to part.
- ရစ်, remaining behind, as ပြုရစ်သည်, to do (it), remaining behind, နေရစ်သည်, to stay behind.
- ດຸວ, denoting disapprobation or regret; sometimes euphonic, particularly when used imperatively.
- ရှာ, denoting affection or sympathy in the speaker, as သွားရှာ သည်, he goes, alas!
- လွန်း, denoting excess, (from လွန်, to exceed), as ကောင်းလွန်းသည်, to be too good.
  - യ്യ, very, as ന്റ്രീയോഹ്, to be very great.

To these may be added a number of verbs, which are occasionally used to qualify a principal verb, as,—

သောင်, to be right, proper, as သွားအပ်သည်, it is right to go; sometimes passive, in translation from the Pali, particularly when used as an adversative to တတ်; frequently euphonic.

ာေး to be at leisure, as သွားတားသည်, to be at leisure to go. ကောင်း, to be good, as သွားကောင်းသည်, it is good to go. စ, to be hard, difficult, as ရစ်သည်, it is difficult to obtain.

စစ်း, to try, make trial, as မြစစ်းသည်, to do by way of trial; sometimes but little more than cuphonic.

တတ်, to know how, be skilled in, as ပြုတတ်သည်, to know how to do; sometimes denoting the way, custom, usual course, as လူသေဘတ်သည်, man is mortal.

တန်, to be suitable, as ပြုတန်သည်, it is suitable to be done.

තිග, to be worthy, deserving of, as කෙතුිනිනඩු, to deserve to die.

နေ, to remain, continue, as ပြုနေသည်, to continue doing.

ပျင်း, to be reluctant, averse to, as မြင်ပျင်းသည်, to hate to ses.

ဖြစ်, to be practicable, as မသူားဖြစ်, it is not practicable to go.

ဖွယ်, to be most suitable, fit for, as အံ့ဖွယ်သောအမှု, a wonderful affair.

ஷ, similar to கை; frequently euphonic.

ထောက်, to be enough, as စားထောက်အောင်ရှိသည်, there is enough to eat.

လို, to desire, as ပြုလိုသည်, equivalent to ပြုချင်သည်။ လူယ်, to be easy, as ပြုလွယ်သည်, it is easy to do. ငှံ, to dare, as ပြုပုံသည်, to dare to do.

သင့်, to be suitable, proper, becoming, as ပြောသင့်သည်, it is suitable to say.

യാ, to be easy, pleasant, as പ്രോചാച്ച്, it is pleasant to say; with the imperative affix ol, and the verb repeated, as മാദ്യാമാദ ol, eat freely, or without hesitation.

N. B. The idea of progress is conveyed by လာ or သွား connected with the principal verb by ၍, expressed or understood, as မှည့်၍လာသည်, it ripens, ဆို၍သွားသည်, it grows worse.

## §118. EUPHONIC AFFIXES.

ရော, when combined with သံ့, ရှိမ့်; when repeated after a following verb, similar to တုံ, which see under Qualifying Affixes.

- ငြား, mostly used before the continuative affix သော်ထည်း, and the assertive future affix အို့, when used for လျှင်း
  - s, in certain combinations, noticed in their places.
- co, mostly used before the participial affixes, when several successive participial clauses precede a noun, in commendatory discourse.
  - on conciliatory polite respectful.
  - േ, when combined with ക്ക്, 8 പ്പ
- ອີ, mostly used before the assertive affix သည်, abbreviated to ໝ, in connection with the noun affix ကွဲသို့, as သွားဘီသကဲ့သို့, like as he went; also, before the closing affix ຈຸຣະ, in which case it is rather intensive, as ອາລາລີຈຸຣະ, there are very many.
- ထင့်, mostly used in the invitation to listen, နာလင့်ကုန်, listen ye!
  - လာတီ, mostly used before the continuative affix သော်။
- လေ, when combined with သံ့, လိန့်, which combination is mostly used before the future affix မည်; when repeated after a following verb, it denotes correspondence or reciprocity, as လုက်လေးပြေးလေ, as (one) pursues, (the other) runs.
- පිරි, mostly used with transitive verbs; sometimes giving a transitive meaning to an intransitive verb.
  - eqo, mostly used with arriving, coming, &c.

# §119: CLOSING AFFIXES.

- co, that, noting indication, viz, namely (from co, to say, declare, mean),—used at the close of a sentence, which is the subject of a subsequent assertion, as Sudder Coud, he says that he knows,—also, after a word which is explanatory of a subsequent word, as ecsocychocosum, he gave (him) the title of Menshen zau;—sometimes it takes a verbal affix, but ought then to be written co, and parsed as a verb.
- တည်း, used at the close of a simple sentence, equivalent to the substantive verb ရှိသည်, w be, the nominative being generally

made by ကား, as အမည်ကားမောင်ထောက်တည်း, his name is Moung Louk,—sometimes taking ငေ, or ငေလျှင်, immediately before it; also, at the close of a parenthetic sentence, or a distinct paragraph, closing in သည်, commonly abbreviated to သ, as သွား သတည်း, he went,—sometimes taking လျှင်, or က, or လျှင်က, immediately before it.

ဘတ်, ditto, at the close of a parenthesis or paragraph.

തനാം, emphatic, or indicative of some emotion, as cons നെയോടേ  $\infty$   $\{3$ ന്നാം, my little son is dead, alas! မသွားပါတ္သက္ား, he goes not, indeed.

പ്പൊട, sometimes equivalent to തനാഷ

ခုင်း, ditto, commonly expressive of regret, as ဖြစ်ရတေချင်း, it is so, alas!

2, see under Qualifying affixes.

consected with the verb by another affix, as observed, it is great, indeed!

တမှုံ, or တမူ, expletive, after an assertive or precative affix, as သွားသည်တမှုံ, (obsolete).

The following are colloquial only:-

နေဝိ, soliciting acquiescence, as သွားတော့မည်နေဝိ, I will go, shall I? သွားတော့နေဝိ, go, will you?

ငှလာ, or လားလေ, slightly emphatic or persistive, is used after the assertive affixes, as ရှိသည်လားလေ့, it is certainly, or I assure you.

o, or col, familiar,—without or after the assertive affix,

നോ, or നോസേ, ditto, sometimes superseding the assertive

တည့်, (pron. ရဲ့), denoting that the words to which it is affixed, are repeated from the mouth of another person, as ရှိသည်တည့်, it is, he says.

#### NEGATION.

\$120. The negative is made by prefixing a to the verb, which, beside its negative power, has the privilege of occasionally dispensing with the assertive affixes, or of conveying an

assertive power to the root, or to the qualifying and euphonic affixes of number, and the auxiliary affixes of tense, all of which, in affirmative sentences, require an assertive affix, thus 30.20, he goes, each, or each or, he goes not; 30.20, he is still going, each or, he is not yet gone; 30.20, he can go, each 30.20, he cannot go.

§121. In colloquial discourse, a strong negative is sometimes made by affixing ရုံးလား, to the root, or ဋတုံး, a contraction of မဟုတ်တုံး, to an assertive affix, as သွားရုံးလား, or သွားသည်ဋိတုံး, he goes not.

#### VERBS USED SUBSTANTIVELY.

§122. Verbs terminating in the assertive affix  $\infty \mathfrak{D}$  (occasionally changed to  $\infty$ ,  $\infty$  or  $\infty_2$ ), are frequently used substantively, and in that character, admit the noun affixes. Verbs terminating in an assertive affix of tense, are capable of being used in the same manner, but the termination  $\infty \mathfrak{D}$  or  $\infty$  is, in some cases, superadded to qualify them for the substantive construction.

# §123. EXAMPLES.

သွားသည်မှန်သည်, or သွားသည်ကားမှန်သည်, it is right, or true, that he goes.

သွားသည်နောက်မှ (နောက် being a verb,) or ဆွားသည်နောက်, after he goes.

သွားသည်ကိုသိသည်, he knows that he goes. သွားသည်တိုင်အောင် (ကို or သို့ understood,) until he goes. သွားသည်၏အတိုင်း or သွားသည်အတိုင်း, according as he goes.

N. B. When verbs are constructed with a following noun, the possessive affix of is commonly omitted, as သွားသည်အရပ်, the place of going, or where he goes; သွားသည်အခါ, the time of going, or when he goes; သွားသည်အခည်, while he goes; သွားသည် အေကြောင်း, the reuson of going; သွားသည်နည်းတူ, in the same manner as he goes; ထွားသေသလားမြင့်, by means of going, co.

သွားတဲ့သောငှါ (with the assertive future affix), in order to go.

သွားသော့ကြောင့်, because he goes.

သွားသည်မှု, ditto,—colloquial.

သွားသဖြင့်, by means of going, when he goes.

သွားသည်နှင့်, with going, when he goes.

သွားသည်နှင့်အညီ, in accordance with the going.

သွားသည်တွင်, ၌, or မှာ, going, while he goes.

သွားသည်က, or မှ, from going.

သွားသကဲ့သို့, like as he goes,

ညွှားသောသဗ္ဗယ်, ditto,

သွားသည်လို, ditto.

သွားသည်လိုလို, a little like, &c.

- §124. When a verb used substantively, and connected by the affix හි with a following noun, whose initial is a syllabic න, drops both the noun affix and the verbal, and takes the noun into union with itself, by rejecting or modifying the initial letter, the abbreviated compound becomes a verbal noun of the same import as the original clause, thus නු2822 නිම්කාව becomes නු2821, the time of going; දෙනන්හි කාවේ, දෙනෙන්, while remaining; ටෙනෙන්ම නොම, ටෙන, the beginning of speaking.
- §125. Several cases of verbal nouns, on account of their frequent occurrence, deserve particular mention.
- 1st. The verbal in \( \beta \xi \xi\$, from \( \mathre{\omega} \xi \xi \xi\$, an act, deed, denotes action or being in the abstract, as \( \mathre{\omega} \xi \xi \xi \xi\$ a going, or the act of going, \( \mathre{\omega} \xi \xi \xi \xi\$, being good, or the state of being good.
- 2nd. The verbal in sp, from sap, a thing, subject, matter, denotes the object of an action, or the place where a thing is, or is done, as βδωσίρ, an object of love; sap, a remaining place; gapos a place of throwing away.
- 3rd. The verbal in ണ, from ഒയ്യാ or ജ്യോ, what is for, commonly written ണ, the verbal in g, or ജ, from ജെ, a portion, and the verbal in എ (from എ യെയ്യാ, to appropriate), denote what is for some purpose, as ഉടുക്കോ, what is for eating,

or to be eaten; A & , what is to be looked at; Q a & , what is to be done.

- 4th. The verbal in ຊເພີ or ဘွယ်, sometimes ອຸຈຸຣິဘູເພີ, from ສຊເພີ, what is suitable, denotes what is fit for, adapted to, or worthy of some use or purpose, as ອວະລຸເພີ, what is good to eat, an eatable; ອໍ້ວຸຊເພີ, what is wonderful; ຈຸໂຣອຸຣິລຸເພີ, what is lovely. But this verbal seems frequently to partake of the nature of an adjective.
- N. B. The terminations ວະຈະ, or ດະຈະ (according to one acceptation), &, and &&, are of similar import with the termination go, but used in a bad sense only. Several of these are sometimes combined, as ຊ້ອດ (seuphonic), ຊ້ອງເວດ, ຊ້ຽວ ຜົວະຈະ, what is disgusting.

The terminations ခမန်း, (according to another acceptation), ဘိနန်း, or ဘနန်း and မတတ်, form verbals denoting nearness of accomplishment, occasionally taking ထု before them, as လောင်ခ မန်း or လောင်ထုခမန်း, what is near burning; မြှပ်လူမတတ်, what is near sinking; ကုန်မတတ်, nearly the whole.

The termination နွန, နွန်နုန, or စနိုး, followed by a verb expressive of opinion, denotes, what is likely to be or to take place, sometimes admitting an affix of tense between itself and the root, as သင်္ဘောရောက်နိုးနိုးထင်သည်, or ရောက်မည်နိုးနိုးထင်သည်, he thinks that the ship will probably arrive.

5th. There are several other verbals, formed from nouns, which being obsolete, or never occurring in their full form, or in any other connection, connot be so satisfactorily analyzed, as most of the preceding; thus the verbal in φξε, perhaps from  $\mathfrak{S}_{\mathfrak{S}}$ , time being, denotes the time of action or being, as  $\mathfrak{S}_{\mathfrak{S}}$  or  $\mathfrak{S}_{\mathfrak{S}}$ , or  $\mathfrak{S}_{\mathfrak{S}}$  and  $\mathfrak{S}_{\mathfrak{S}}$ , or  $\mathfrak{S}_{\mathfrak{S}}$ , equivalent to  $\mathfrak{S}_{\mathfrak{S}}$  or  $\mathfrak{S}_{\mathfrak{S}}$  or  $\mathfrak{S}_{\mathfrak{S}}$ , or  $\mathfrak{S}_{\mathfrak{S}}$ , equivalent to  $\mathfrak{S}_{\mathfrak{S}}$ , or  $\mathfrak{S}_{\mathfrak{S}}$ , or  $\mathfrak{S}_{\mathfrak{S}}$ , while going.

The verbal in ရို, perhaps from အရို, just so much and no more, confines the action or being to what is expressed by the root, as ပြောရိုပြုသည်, or ပြောရိုမျှပြုသည်, he just speaks, i. e. does no more than speaking.

The particle ကာ is of somewhat similar import with ရို, as ရိပ်ကာပြောသည်, he speaks illusively merely; ပြောကာမျှာစားဖြင့်, by means of speaking merely.

The particle ချင်း, single one only, limits the time to the continuance of the action expressed, as စားစားချင်းသေသည်, (fully) စားလျှင်စားချင်းတွင်သေသည်, he died as soon as he ate it, i. e. instantly, without an interval.

The verbal formative မှန်း, from မှန်း to be right, true, is used chiefly in negative sentences, as ရောက်မှန်းကိုမသိ, or ရောက်မှန်းမသိ, (he) knows not the fact of the arrival. It is sometimes used without a verbal root, as ဘုံရားမှန်းမသိ။ တခု ျနှန်းမသိ, (he) knows nothing about God or religion.

8— ရာ, affixed to the root repeated, as in the phrase, కేఫికికి ఇం కామమీ, denotes inadvertence or inconsideration.

Beside verbal nouns formed from verbs used substantively, there is another kind which may be termed the honorific verbal, formed by combining the verbal root with the adjective cos This verbal, followed by the verb φωω, to do, perform, is always used instead of the simple verb, in speaking becomingly of deities, kings, or any exalted personage, as εξουδφωώ, (the deity or king) speaks, literally, does divine or royal speaking, εξουδωφ, he speaks not; followed by a noun, it may be regarded as a noun in the possessive, as ερεσοδωδε, betel eaten by the king, υξουδωξε, flowers used in royal adornment.

Most verbal nouns retain the same power of government as their verbs, that is, cause the preceding noun to take the same affix as their verbs do, as ဇာဘင်္ကြေဘောမြေသည်, he makes a beginning of rehearsing the zat; ဇာဘင်္ကြေဘောင်္ဘောသည်, he rehearses the zat, or he does rehearsing the zat; but some, particularly the verbal in ခြင်း, govern the preceding noun in the possessive, as

#### ADVERBS.

§126. Adverbs are of nine kinds, viz:

- 1. Adverbs proper, as നേട്ട്, certainly, ജയനാം, in vain, യായോം, an intensive before a negative, as യായോട്ടെറ്റോ, he says nothing at all, സ്റ്റ്, rather, prefixed to adjectives, formed from verbal roots by reduplication.
- 2. Pronominal adjectives used to modify a following verb, as အဓာယ်သွိနေသနည်း, how does (he) remain? ထိုသွိနေသည်, (he) remains thus; or combined with a secondary noun and similarly applied, as ဘယ်လောက်ကြီးသနည်း, how large is (it)? သည်ကလောက်, properly သည်ခန့်လောက်ကြီးသည်, (it) is so large. How? in what manner? and thus, in this manner, are also expressed by combining pronominals, lightly accented with နှယ်, manner, as ဘွဲ့နှယ်, how? သည့်နွယ်, thus.
  - 3. Adverbs formed from simple or compound verbs:-
- (a.) from simple verbs—by prefixing အ or တ, as အလွန်ကြီး သည်, to be very great, အလျင်သည်း, go quick; တစောင်းကြည့်သည်, to look sideways;—by affixing go, as ကောင်းရွာ, well;—by reduplication, as ကောင်းကောင်း, well;—by reduplication with အ prefixed, as အပြားပြား, variously;—by reduplication with တ prefixed, implying repetition or continuance, as တလဲလဲ, by turns, တမတ်မတ်, in a standing posture; by reduplication, with အ prefixed to each member, as အသီးအသီး, separately;—
- (b) from compound verbs—by affixing ရှာ, as ကောင်းမြတ်ရွာ, excellently;—by prefixing အ to each member, as အကျပ်အညှပ်, penally, by way of punishment;—by prefixing so to the first member, and တ to the latter, as အဆောဘလျင်, quickly, အကြောင်း, affectionately;—by prefixing so or တ to the first, and reduplicating the latter, as အလျင်မြန်မြန်, fast, တစ်းရိန်မြန်, anxiously;—by prefixing so to the first, and တ to the latter reduplicated, as ထင္သောကြင်းမြန်, fragrantly;—by reduplicating

the second member, in which case the adverb is a diminutive, as နက်ကျုတ်ကျတ်, rather black;—by reduplicating both members, as ထူးထူးဆန်းဆန်း, extraordinarily;—by prefixing အ or တ to each member reduplicated, as အထူးထူးအဆန်းဆန်း, ditto; တထည်ထည် တစိုက်စိုက်, circuitously;—by prefixing က or ပ (pronounced ဂ and ဗ) to each member, as ကရောက်ကရက်, disorderly, ပရုန်းပရင်း, tumultuously.

Under this head may be classed a few of anomalous construction, made up in imitation of some of the above forms, as ສອອຸດ໌ດວຣຸ, without notice, အရိုးတရ, as having power, ကြောက်လရှိ တကြား, frightedly, အကျွေးအငမ်း, in expectance of payment; also a few formed from negatives, by affixing chiming increments, as မကောင်းတရောင်း, not well, မလ္သတမ, not handsome, not agreeable.

- 5. Adverbs formed from nouns by reduplication, dropping the syllabic න, in the latter member, if it is the initial of the noun, and prefixing it to the former member, if the noun begins with a consonant, as නබ්බ, repeatedly, from නබ්, a time; නෙදිනි, of one's own accord, from නෙදි, will, pleasure; නොවෑනොවෑ, thousands, from නොවෑ, ten thousand; හෙටුව් ලිවු, of various countries, or from country to country, from ලිවු, a country.
- N. B. Adverbs formed from verbs or nouns are sometimes used adjectively, as အပြားပြားသောအကြောင်းတို့, various reasons, အပြည်ပြည်သောမင်းတို့, kings of sundry or all countries.
- 6. Adverbs formed from nouns, beginning with a syllabic so, by dropping the so, prefixing so, one, and affixing so solly, as solds solds, even, all together, from sold, evenness, uniformity.

- 7. Incomplete clauses, as အကယ်၍, certainly, for အကယ်ဖြစ်၍ ; အထူးသဖြင့်, exceedingly, for အထူးဖြစ်သဖြင့်။
  - 8. Adverbial affixes, as follows:-

ကဲ့သို့, as, like as.

ချည်း, only, merely, nothing but, as ထူထို့ချည်း, men only, nothing but men, သွားသည်ချည်း; he only goes, does nothing but go.

οε, even, slightly emphatic.

နီ, each, as တလောက်နီ, each one, ကိုယ်နီ, ditto; apiece, as တခုနီ, one a piece.

တစေ, same as ချည်း။

တည်း, used to designate an object with some particularity, as မိမိသားငယ်ကြိုတည်းပေးသည်, he gives to his youngest son,—particularly—or in distinction from the other;—in this sense, used frequently in connection with ဟူသော, or ဟု, after a word explanatory of a subsequent word, as ကောင်းမှုတည်းဟူသောမျိုးစေ့, seed-grain, which means merit; မောင်သောက်တည်းထုအမည်ရှိသည်, he has the name of Monng Louk;—used also, in asking questions, to designate the point on which the question turns, and frequently repeated after those words or clauses, in successive questions, which are intended to be set adversatively, as အသီးကြေတည်းစားလိုသလော။ စာသီးပူကိုတည်းစားလိုသလော, do you wish to eat cold fruit or hot? ငါ၌အပြစ်ရှိ၍တည်းနှစ်လုံးမသာရှိတော် ရှသလော။ ကိုယ်တော်၌ တစုံတခုစိုးရိမ်ဘွယ်ရှိ၍ တည်းနှစ်လုံးမသာရှိတော် ရှသလော, is thy mind distressed because there is some fault in me, or because there is some cause of concern in thee?

υξ, even, slightly emphatic.

ဖြစ်စေ, see သော်၎င်။

ဘက်, ditto,—colloquial.

မျာ (from အမျာ, as much as), frequently pronounced မှ, used as an intensive in negative sentences, as ဘယ်သူမျာမရှိ, there is not so much as one person, or there is not even one person; ထာသာကို

မှာမရ, or briefly ဘာမှမရ, (he) obtains nothing at all; ရောက်သည် ကိုမျာမသိ, (he) knows not even of the arrival; sometimes expletive, as ရှန်းရင်းခတ်မျှပြုသည်, to make a disturbance.

လည်း, also; sometimes used familiarly for the continuative affix လျော်။

ထည်းကောင်း, both—and, placed after other affixes, and repeated at the close of successive clauses, as ငက္ခြင်ငသားကိုရင် မြင်သည်, he sees both me and my son; in modern style, equivavalent to the pronominal adjective  $\mathfrak{A}$ , that, as ၎င်းနေ that day, ၎င်းနည်း, in the same manner.

လျှင်, distributive, as တလလျှင်တတင်း, a basket a month; sometimes definitive or emphatic.

သော်၎ေန, either—or, placed after other affixes, and repeated at the close of successive clauses, as ရှာနှင့်သော်၎င်ငွေနှင့်သော်၎င်, either with gold or with silver.

യാ, only.

9. Verbal affixes are used adverbially, when placed after an adverbial or noun affix. The same is true of noun affixes, when placed after a verbal or adverbial affix (see under Nouns, \$61).

## INTERJECTIONS.

§127. A few of the most common are as follows:—

ജ്ഞാ, ജ്ഞാഞാ, fie!

သည်း, eh! expressive of pain.

အမယ်, အမယ်လေး, အမယ်ကြီးလေး, mother! denoting surprise or distress.

ജയയി, അയയിയോ, oh! expressive of pain.

തരു, അറ്റിയോ, oh! expressive of pain.

88s, pronounced eh, yes! expressive of assent.

coo, don't, disapprobatory - prohibitive.

esseco, aa haa! aha! contemptuous.

cost, costcost, yes!

a), definition, that's right.

cost, O! of various applications.

costs, O! expressive of satisfaction.

costs, uh! oh!

costs, O! vocative, or indicative of pain.

ဖြစ်လေချင်း, ဖြစ်ရလေချင်း, alas! expressive of sorrow. ယော, there now! expressive of disapprobation.

coo, here! take it!

cooscops, threatening.

သတ်, wonderful! rather ironical or disapprobatory. သာခု, well done!

coo, haa! a familiar vocative, rather disrespectful.

copo, there! pointing to an object.

# APPENDIX.

## §128. NUMERALS.

## Cardinal.

တစ်, or တ, ၁, one,
နှစ်, ၂, two,
သုံး, ၃, three,
လေး, ၄, four,
ငါး, ၅, five,
ခြောက်, ၆, siw,
ခုနှစ်, ၅, seven;
ရှစ်, ဂ, eight,
ကိုး, ၉, nine,
တဆယ်တစ်, ၁၁, eleven,
တဆယ်တစ်, ၁၁, twelve, &c.
နှစ်ဆယ်, ၂၀, twenty,
သုံးဆယ်, ၃၀, thirty, &s.

## Ordinal.

ပဋမ, first,
ရတိယ, second,
တထိယ, third,
စတုထ္ထ, fourth,
ပည္သမ, fifth,
ဆဋမ, sixth,
ဆထ္ထမ, seventh,
အဋမ, eighth,
နဝမ, ninth,
ထောင္သမ, eleventh,
ဒေသမ, tenth,
ဒေသမ, twentisth,

တရာ, ၁၀၀, one hundred, တထောင်, ၁၀၀၀, one thousand, တသောင်း, ၁၀၀၀၀, ten thousand, တသိန်း, ၁၀၀၀၀၀, one hundred thousand, တသန်း, ၁၀၀၀၀၀၀, one million, တက္သေ, ၁၀၀၀၀၀၀, ten millions.

§129. One half is expressed by တဝတ်, or ဝတ်, placed after the noun of dimension or quantity, as ພາດຊາວວວກ໌, or ພາດຊາວວກ໌, half a yoozana; one and a half, two and a half, &c. by တ, ຊຸຣ໌, &c. placed before, and g after, as တယုဇ္ဇန္၁ဥ္တဲ, one yoozana and a half, as ພາດຊາວຊຸ້, two yoozanas and a half, &c. One and a quarter, &c. is expressed by prefixing တ, &c. and affixing တစ္တေ, connected to the noun by နှင့်, as တယုဇ္ဇန္၁နှင့်တစ်တ်, one yoozana and a quarter, &c. All fractions, except one half, are commonly expressed by the help of အစု, a collection; thus သုံးစုတွင်တစု, one third, လေးစုတွင်တစု, one quarter, ငါးစုတွင်သုံးစု, three fifths.

#### TIME.

- §130. The true epoch of Burman time is the annihilation of Gaudama, the last Boodh or deity, which is placed five hundred and fourty-four years before Christ; but the vulgar epoch is placed eleven hundred and eighty-two years later, or six hundred and thirty-eight years after Christ.
- \$131. Time is measured by lunar months, consisting of twenty-nine, and thirty days alternately.

Twelve lunar months make a common year, and seven years out of nineteen admit an intercalar month of thirty days each. The names of the months are as follows:—

တံကူး, April (nearly), ကဆုန်, May, နယုန်, June, ဝါဆို, July. ဝါဆိုင်, August, တော်သတင်း, September,

သတင်းကျွတ်, October, တန်ဆောင်ရန်း, November, နတ်တော်, December, ပြာသို, January, တရိုတွဲ, February, တပေါင်း, March.

- §132. တံကူး consists of twenty-nine days, ကဆုန် of thirty, and so on. In leap-year, the month ဝါဆီ is repeated, under the name of ရတီယဝဆို, second July.
- \$133. A month is distinguished into two parts, the waxing, యమ్మ్ s, and the wane, అద్దిప్తున్నార్ [or అఖాలు st.] The full moon, అర్జిప్తు, falls on the fifteenth of the waxing, after which a new count of days begins, and the change or disappearing of the moon, అన్నారు, falls on the fourteenth or fifteenth of the wane.
- §134. The days of worship are the eighth of the waxing, the full, the eighth of the wane, and the change.
- §135. Time is also divided into weeks, or periods of seven days, which are, of course, independent of the lunar arrangement, and follow the same order that obtains in all other parts of the world, viz:—

တနင်္ဂနွေ, Sunday, တနလ်၁, Monday, အင်္ဂါ, Tuesday, ලායාංගනෑ, Thursday,කොෆ්ලාං, Friday,දෙ, Saturday.

ဗုန္ဓဟူး, Wednesday,

- §136. The day and the night are each divided into four periods, which as they terminate, are designated by their appropriate beat of drum. The single beat, တချက်တီး, accords with 9 o'clock, morning or evening; the double beat, နှစ်ချက်တီး, accords with 12 o'clock; the triple beat, သုံးချက်တီး, with 3 o'clock; and the quadruple beat, လေးချက်တီး, with 6 o'clock.
- §137. A natural day is also divided into sixty equal parts, called \$28, which are again subject to various subdivisions seldom used but in astrological works.

#### WEIGHTS.

§138. ఇర్ఇక, the seed of the abrus precatorius, marked (ం), as ၄၃, యణ్యక

easings, the seed of the adenanthera pavonina, double the weight of the above, marked the same.

- 8 ချင်ရှေး, or 4 ရွှေးကြီး, make one d great, marked (), as d,
  - 6 ချင်ရှေး, or 3 ရှေးကြီး, make one d small, marked the same.
- 4 d great, or 5 small, make one ood, marked (\*), as 3,
  - 4 မတ် make one ကျပ်, marked ( ), as 8, တကျပ်။
- 100 ന്വര് make one 9ായാ, marked (്റ), or (1), as 81, or റി, ഗെട്ട് സാം
- N. B. The term အခွက် is substituted for ဒီသာ၁, in connection with any capital number above ten, as အခွက်နှာခ်ဆယ် for ဒီသာ၁နှစ်ဆယ်, twenty pikthas. Ten pikthas is written အခွက် တဆယ်, or ဆယ်ဒီသာ၁။

#### ALSO,

- 2 d great make one es, great, marked (1), as 2, တရုး။
- 8 မူး great make one ကျပ်။
- 2 d small make one 98 small, marked as above.
- 10 မူး small make one ကျပ်။

§139. MEASURES OF LENGTH.

အသစ်, or လက်သစ်, a finger's breadth, marked (°), as ၁, တသစ်။

8 သစ်	make	one မွက်,	marked (°), 8.
12 သစ်	"	one z,	marked (1), as oly
$2$ ထွ $\mathfrak o$	**	one cons,	marked ( <sup>8</sup> ), as 8u
$4$ တော $\delta$	**	one လံ။	
7 တေ၁၆	"	one $\infty$ 2,	marked (1), as ol.
1000 တာ	17	one ဗိုင်။	
6400 <b>නා</b>	"	one ယူဇာနာ။	
20 တာ	"	one ဥဿဘ∎	
20 ဥဿဘ	"	one ကောသ။	
4 ဧစာာသ	"	one ဂါဝုတ်။	•
4 ဂါဝုတ်	"	one ဟူဇာနား။	

N. B. According to the royal cubit, which measures 19½ English inches, a yoozana is 13½ English miles.

§140. MEASURES OF CAPACITY.

စလယ်, or	ကျွန်းစား, $a$	$small\ measure,$	$marked (\), \delta, osoow$
4 ားလယ်	make	one ပြည်,	marked (°), as S:
2 ပြည်	72	one စရုတ်။	•
2 စရွတ်	"	one පිනි,	marked (°), as 8
2 වින්	, 10	one àu	
2 à, or 16	වුණු, "	one တ <b>ိုး</b> ,	marked (°), as5"



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